PI 597913. Helianthus hybrid

Wild. PRAxANN-1326; Ames 6762. Collected 09/07/1980 in Texas, United States. 3 miles east of Riviera Beach FM 771. Sandy, roadside ditch. Received as H. praecox X H. annuus. Variable head size-ray size.

The following were collected by T. Van Bruggen, University of South Dakota, Dept. of Biology, Vermillion, South Dakota 57069, United States. Donated by C. Lay, South Dakota State University, Plant Science Dept., P.O. Box 2207-A, Brookings, South Dakota 57007, United States. Received 10/17/1983.

PI 597914. Helianthus maximilianii Schrad.

Wild. TVB-10; MAX-1748; Ames 2693. Collected 09/17/1982 in South Dakota, United States. NE 1/4 SE 1/4 Section 10, R-56W, T-99N, Hutchinson County. Roadside ditch.

PI 597915. Helianthus maximilianii Schrad.

Wild. TVB-27; MAX-1764; Ames 2710. Collected 09/27/1982 in South Dakota, United States. NE 1/4 NE 1/4 Section 12, R-50W, T-91N, Union County. Roadside ditch.

The following were collected by T. E. Thompson, USDA Southwestern Great Plains Research, Center, Bushland, Texas, United States; C. E. Rogers, USDA, ARS, Conservation & Prod. Res Lab, PO Drawer 10, Bushland, Texas 79012, United States. Donated by Gerald Seiler, USDA-ARS, Conservation & Production Research Lab., P.O. Drawer 10, Bushland, Texas 79012, United States. Received 07/07/1986.

PI 597916. Helianthus neglectus Heiser

Wild. NEG-460; Ames 6403. Collected 09/18/1976 in Texas, United States. Collected 14 miles N. of Monohans, Texas on Hwy. 18.

The following were collected by Cynthia Stauffer, USDA, ARS, Iowa State University, Regional Plant Introduction Station, Ames, Iowa 50011, United States; Gerald Seiler, USDA, ARS, Northern Crop Science Lab., P.O. Box 5677, University Station, Fargo, North Dakota 58105, United States; Radovan Marinkovic, Institute of Field and Vegetable Crops, M. Gorkog 30, 21000, Novi Sad, Serbia, Yugoslavia; Surendra Duhoon, National Bureau of Plant Genetic Resources, I.A.R.I. Campus, PUSA, New Dehli, India. Donated by Gerald Seiler, USDA, ARS, Northern Crop Science Lab., P.O. Box 5677, University Station, Fargo, North Dakota 58105, United States. Received 10/17/1991.

PI 597917. Helianthus nuttallii ssp. nuttallii (Torr. & A. Gray) Heiser Wild. NUT 2133; Ames 17977. Collected 09/07/1991 in Wyoming, United States. Latitude 44 deg. 45' N. Longitude 106 deg. 52' W. 8.0 km north and 1.1 km east of Banner, Highway 87, Sheridan County. Roadside ditch, along edge of small stream. Seed collected from 25 plants. Small population of about 40 plants along small stream. Typha (cattails) present. Typical plants, just past peak flower, some plants branching above with red stems. No apparent rust.

PI 597918. Helianthus nuttallii ssp. rydbergii (Britton) R. Long